

TITLE

DECARBONATING GAS STREAMS USING ZEOLITE ADSORBENTS

ABSTRACT

The invention concerns a method for decarbonating gas streams polluted by CO<sub>2</sub>, which consists in contacting them with an adsorbent consisting of an agglomerate of zeolite X with an Si/Al ratio of 1 to 1.15, highly sodium-exchanged comprising not more than 20% of inert binder, to eliminate at least the carbon dioxide.